## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11761	WLAN (@ad<="20040301" or @rlad<="20040301" or @prad<="20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:33
L2	222	slot same ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:33
L3	32	slot same (AP or "Access Point") same ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:34
L4	20	113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:34
L5	61	12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:35
L6	19	5 370/310,338,348,395.21,447.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:36
L7	0	5 455/450.2,524.cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:36
L8	2	(slot same ("contention free period" or CFP) ((slot or bandwidth) with (user or subscriber) with ratio)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/08 19:37
S1	1	10/788458.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:08
S2	16	((YIGAL) near2 (BEJERANO)).INV.	US-PGPUB; USPAT	AND	ON	2007/09/13 15:52
S3	15	((RANDEEP) near2 (BHATIA)).INV.	US-PGPUB; USPAT	AND	ON	2007/09/13 15:53

S4	1	10/788460.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 15:47
S5	4	"20050169222" or "20060039281"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 14:40
S6	0	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference "user- to-slot ratio" @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 15:49
S7	15	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:10
S8	23	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:12
S9	0	wlan (ap or "access point") (qos or "quality of service") "contention free period" (slot with (sequence or assignment)) frequency interference "user- to-slot ratio"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:12
S10	278	ayyagari.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:39
S11	148	ayyagari.in. @ay>="1999"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:42
S12	5	wlan ayyagari.in. @ay>="1999"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:43
S13	0	wlan (qos or "quality of service")ayyagari. in. @ay> = "1998"< = "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S14	O	wlan (qos or "quality of service") ayyagari. in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	AND	ON	2007/09/21 16:44

S15	23	(qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:44
S16	13	wireless (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:46
S17	0	CFP wireless (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:45
S18	8	coordinat\$3 (qos or "quality of service") ayyagari.in. @ay>="1998"<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:51
S19	0	"user-to-slot ratio"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/21 16:51
S20	12	(coordinate\$3 with transmission) same (ap or "access point" or B5 or "base station") (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:16
S21	12	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:15
S22	11	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) (slot with "contention free period") @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:19
\$23	0	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period") @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:20
S24	0	((coordinate\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:21
\$25	1	((coordinat\$3 with transmission) same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:24

S26	<del> </del>	(coordinat\$3 same interfer\$3 same (ap or "access point" or BS or "base station")) ((slot with (sequenc\$3 or assignment)) same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 12:25
S27	4	"20060039281" or "20060050730"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:30
\$28	98	(contention near free near period) with slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:55
529	4	(contention near free near period) with slot same interfer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 13:55
\$30	3	(slot-to-user or (slot near user)) near ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:12
\$31	3	(slot-to-user or (slot near user)) near ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:12
S32	26	(coordinat\$3 with (transmission or network)) same (ap or "access point" or BS or "base station") (slot with "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:53
533	16	(coordinat\$3 with (transmission or network)) same (ap or "access point" or BS or "base station") (slot with "contention free period") @ad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:37
S34	8	(US-20030012166-\$ or US-20020163933-\$ or US-20020154653-\$ or US-20050169222-\$ or US-20030174690-\$).did. or (US-6934752-\$ or US-7046651-\$).did. or (US-20060050730-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/09/22 14:41
\$35	0	S34 ((CFP or "contention free period") with (estimat\$3 or calculat\$3) with (number near slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:43
S36	0	S34 ((CFP or "contention free period") with (number near slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:44

S37	3	S34 ((CFP or "contention free period") with slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:44
S38	97	(coordinat\$3 with (transmission or network)) (slot same "contention free period")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 14:53
539	47	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 15:59
S40	50	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (slot with assign\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 15:58
S41	26	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:03
S42	9	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) @rlad<"20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:08
S43	17	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) @ad< "20040301"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 16:04
S44	18	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (QoS or "quality of service") (slot with assign\$4) (@ad<"20040301" or @rlad<'20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 17:56
S45	10	(US-20030012166-\$ or US-20020163933-\$ or US-20020154653-\$ or US-20050169222-\$ or US-20030174690-\$ or US-20050170835-\$ or US-20030224787-\$), did. or (US-6934752-\$ or US-7046651-\$ or US-6327254-\$), did.	US-PGPUB; USPAT	AND	ON	2007/09/22 16:51
S46	30	(slot same "contention free period") same ((estimat\$3 or determin\$3 or assign\$4) with slot) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 17:58
S47	5	(slot same "contention free period") same ((estimat\$3 or determin\$3 or assign\$4) with slot) same (AP or "access point" or BS or "base station") (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:19

S48	6	[slot same "contention free period") [(lestimat\$3 or design\$4) with (slot or (framsmission adji time))) same (AP or "access point" or BS or "base station") interfer\$3 (@ad<"20040301") or @rlack":20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:11
S49	16	["4744080"   "5148482"   "5384777"   "5519640"   "5594732"   "5630061"   "5684791"   "5802064"   "5905442"   "5923662"   "6031832"   "6052594"   "611947"   "6493340"   "6546001"   "6671287") P.N.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/22 18:37
S50	16	S49 (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:40
S51	0	S49 (slot same "contention free period") (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 18:40
S52	16	[*4744080"   "5148482"   "5384777"   "5519640"   "554732"   "5630061"   "5684791"   "5802064"   "5905442"   "5923662"   "6031832"   "6052594"   "6181947"   "66493340"   "6546001"   "6671287").FN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/22 18:40
S53	0	("2003/0169697").URPN.	USPAT	AND	ON	2007/09/22 18:42
S54	0	("2005/0169222"). URPN.	USPAT	AND	ON	2007/09/22 18:43
S55	22	(slot same "contention free period") 370/338,348,395.21.ccls. or 455/450.2. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:21
S56	22	(slot same "contention free period") 370/338,348,395.21,cds. or 455/450.2. cds. (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:22
S57	16	(slot same "contention free period") (370/338,348,395,21.cds. or 455/450.2. cds.) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:23
S58	18	(slot same "contention free period") (370/310,338,348,395.21.cds or 455/450.2.524.cds.) (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:23
S59	20	(slot same "contention free period") (370/310,338,447,348,395,21.cds. or 455/450.2,524.cds.) (@ad<"20040301" or @rlad< "20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/22 19:23

S60	0	[(coordinat\$3 with (transmission or network)) (slot same "contention free period") (slot with assign\$4 with (AP or "access point" or "BSS" or "base station") with interfer\$3) (@ad<*""20040301"" or @rlad<*""20040301"")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 07:44
S61	10	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (slot with assign\$4 with (AP or "access point" or "BSS" or "base station")) (@ad< """20040301"" or @rlad< ""20040301""")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 07:50
962	0	(coordinat\$3 with (transmission or network)) (slot same "contention free period") (different with slot with assign\$4 with (AP or "access point" or "BSS" or "base station")) (@ad<-""20040301"" or @riad<-""20040301"")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/09/24 07:51
S63	2	"20060003928"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 15:37
964	3	"20060039281"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/19 15:37
S65	0	370/252.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 16:59
366	0	370/310.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:00
967	33	370/338.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:00
S68	7	370/447.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:01
S69	5	370/348.cds. wlan (qos or "quality of service") "contention free period" slot (@ad<"20040301" or @rlad<"20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:04
S70	1	370/395.21.cds. wlan (qos or "quality of service") "contention free period" slot (@ad< "20040301" or @rlad< "20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:05

S71	0	455/450.2.cds. wlan (qos or "quality of service") "contention free period" slot (@ad< "20040301" or @rlad< "20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:05
S72	0	455/524.ccls. wlan (qos or "quality of service") "contention free period" slot (@ad< "20040301" or @rlad< "20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 17:06
S73	11435	W.AN (@ad<="20040301" or @lad<="20040301" or @prad<="20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:22
S74	156	slot with ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:23
S75	149	user with slot with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:24
S76	1097	maxim\$3 with lower with bound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:24
S77	2	\$73 \$74 \$75 same \$76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:25
S78	2	S73 S74 S75 S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 08:40
S79	718	(user or subscriber) with (slot or bandwidth) with ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:08
S80	2	S73 S74 S79 same S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:09
S81	2	S73 S74 S79 S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	AND	ON	2008/05/15 09:09

S82	2	S73 S74 S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:11
S83	212	slot same ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:12
S84	2	S73 S83 S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 09:12
S85	11435	W.AN (@ad<="20040301" or @lad<="20040301" or @prad<="20040301")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:55
S86	212	slot same ("contention free period" or CFP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:55
S87	59	S85 S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:55
S88	2	S87 370/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:56
S89	16	S87 370/338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:57
S90	0	(S87 370/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:58
S91	2	S87 370/447.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:58
S92	2	(S87 370/348.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:58

S93	0	S87 370/395.21.acls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:59
S94	0	S87 455/450.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:59
S95	0	S87 455/524.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 14:59
S96	2	(slot same ("contention free period" or CFP) ((slot or bandwidth) with (user or subscriber) with ratio)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 15:03
S97	4	(Padmanabhan-Venkata or Wang-Jiahe). IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 15:30
S98	34	(Bejerano-Yigal or Bhatia-Randeep).IN.	US-PGPUB; US-PAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/05/15 15:34

<sup>9/8/2008 8:09:01</sup> PM

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